

IN THE SPECIFICATION

Please amend the specification as shown below, in which deletions are indicated by strikethrough and/or double brackets, and additions are indicated by underscoring.

Please replace paragraph [002] with the following amended paragraph:

[002] An automobile (vehicle) driver conducting an inspection before ~~start~~ starting can easily check the engine oil and coolant levels visually from the exterior but has no easy way to ascertain from the exterior whether the pressure of the tires is appropriate.

Please replace paragraph [013] with the following amended paragraph:

[013] FIG. ~~5~~ is 5A and FIG. 5B are a set of time charts showing the tire pressure and other detection/transmission operations of a CPU illustrated in FIG. 3;

Please replace paragraph [027] with the following amended paragraph:

[027] The explanation will be continued with reference to FIG. 1. The monitoring unit 20 is equipped with a main unit 20b (not shown in FIG. 1) housed in a housing 20a mounted at an appropriate location in the passenger compartment, four receiving antennas collectively designated by reference numeral 40 and four transmitting antennas collectively designated by reference numeral 42. One receiving antenna and one transmitting antenna are accommodated in each of four housings mounted near the respective tires 14. In other words, the monitoring unit 20 is equipped with receiving antennas 40FR to 40RL and transmitting antennas 42FR to 42RL mounted in association with the tires 14FR to 14RL. The receiving antennas 40 and transmitting antennas 42 are connected to the main unit 20b in the housing 20a by coaxial cables 44.

Please replace paragraph [038] with the following amended paragraph:

[038] When an illuminate instruction signal is output from the CPU 54 to the first and second warning lamps 46a, 46b, the display panel 46c or the like of the indicator 46, the output is sent through a signal line 481 to a switching circuit 78 to turn on the switching circuit 78 and supply operating power from the onboard battery 70. In other words, the indicator 46 enables the driver to carry out an inspection before driving with ease because warnings are lit up when the CPU 54 determines that tire pressure or the like is abnormal, irrespective of whether the ignition switch 72 is ON or OFF. When the indicator 46 is supplied with operating power, the signal concerned is also input to the CPU 54 through a signal line 482 (and a delay circuit not shown in the drawings) so that the CPU 54 recognizes the activation of the indicator 46 after a prescribed delay.

Please replace paragraph [081] with the following amended paragraph:

[081] In the system, the value correcting means corrects the predetermined value such that the predetermined value is increased with increasing difference between the detected temperatures. More specifically, the value correcting means corrects the predetermined value such that the predetermined value is increased as the detected tire internal temperature rises above the detected ambient temperature. The predetermined value is set based on a recommended cold pressure (RCE RCP).